

Refine Search

Search Results -

Term	Documents
SPLICE	68285
SPLOUSE	0
SPLOUSES	0
VARIANT	248371
VARIANTS	191166
V3	42222
V3S	99
(3 SAME (V3 OR (SPLICE ADJ VARIANT))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	4
(L3 SAME ((SPLICE ADJ VARIANT) OR V3)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	4

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L7

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Monday, January 14, 2008

[Purge Queries](#)[Printable Copy](#)[Create Case](#)

Set Name
side by side

Query**Hit Count**

**Set
Name**
result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;
 OP=AND

L7 L3 same ((splice adj variant) or v3)

4 L7

L6 L4 not L5

130 L6

<u>L5</u>	L4 and (splice adj variant)	35	<u>L5</u>
<u>L4</u>	L3 and (vector or (nucleic adj acid))	165	<u>L4</u>
<u>L3</u>	(RFX4 or RFX? or BSIRFX4)	252	<u>L3</u>
<u>L2</u>	L1 and RFX4	2	<u>L2</u>
<u>L1</u>	Blackshear-Perry-J\$.in.	10	<u>L1</u>

END OF SEARCH HISTORY

Welcome to DialogClassic Web(tm)

Dialog level 05.20.01D
Last logoff: 10jan08 18:11:20
Logon file1 14jan08 15:47:49

***** ANNOUNCEMENTS *****

NEW FILES RELEASED

***BIOSIS Previews Archive (File 552)
***BIOSIS Previews 1969-2007 (File 525)
***Trademarks - South Korea (File 655)

RESUMED UPDATING

***File 141, Reader's Guide Abstracts

RELOADS COMPLETED

***Files 72 & 73, EMBASE
***Files 340, 341 & 942, CLAIMS/U.S. Patents - 2006 reload now online

NEWS

Chemical Structure Searching now available in Prous Science Drug
Data Report (F452), Prous Science Drugs of the Future (F453),
IMS R&D Focus (F445/955), Pharmaprojects (F128/928), Beilstein
Facts (F390), Derwent Chemistry Resource (F355) and Index Chemicus
(File 302).

>>>For the latest news about Dialog products, services, content<<< >>>and events,
>>><http://www.dialog.com/whatsnew/>. You can find news about<<<
>>>a specific database by entering HELP NEWS <file number>.<<<
>>>PROFILE is in a suspended state.
>>>Contact Dialog Customer Services to re-activate it.

* * *

File 1:ERIC 1965-2007/Nov
(c) format only 2007 Dialog

Set	Items	Description
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Cost is in DialUnits
?

B 155, 159, 5, 73

14jan08 15:48:03 User259876 Session D1064.1

\$0.96 0.274 DialUnits File1

\$0.96 Estimated cost File1

\$0.06 INTERNET

\$1.02 Estimated cost this search

\$1.02 Estimated total session cost 0.274 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1950-2008/Dec 28

(c) format only 2008 Dialog

***File 155: MEDLINE has resumed updating. Please see HELP NEWS 154**
for details.

File 159:Cancerlit 1975-2002/Oct

(c) format only 2002 Dialog

File 5:BIOSIS Previews(R) 1926-2008/Jan W1

(c) 2008 The Thomson Corporation

File 73:EMBASE 1974-2008/Jan 11

(c) 2008 Elsevier B.V.

***File 73: The file has been reloaded and accession numbers have**

changed. See HELP NEWS 72 for details.

Set	Items	Description
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?		
S	(RFX4 OR RFX? OR BSIRFX4)	(S) ((SPLICE (W) VARIANT) OR V3)
	32	RFX4
	896	RFX?
	0	BSIRFX4
	52077	SPLICE
	244111	VARIANT
	9231	SPLICE(W)VARIANT
	14220	V3
S1	10	(RFX4 OR RFX? OR BSIRFX4) (S) ((SPLICE (W) VARIANT) OR V3)

?

RD

S2 5 RD (unique items)

?

T S2/3,K/ALL

2/3,K/1 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2008 Dialog. All rts. reserv.

25196924 PMID: 17510980

Regulatory factor X4 variant 3: A transcription factor involved in brain development and disease.

Zhang Donghui; Zeldin Darryl C; Blackshear Perry J

Laboratory of Neurobiology, National Institute of Environmental Health Sciences, National Institutes of Health, Research Triangle Park, North Carolina.

Journal of neuroscience research (United States) Dec 2007, 85 (16) p3515-22, ISSN 0360-4012--Print Journal Code: 7600111

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: In Data Review

... v3 , an important protein that appears to be involved in many aspects of brain development and

2/3,K/2 (Item 2 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2008 Dialog. All rts. reserv.

16218296 PMID: 16893423

Identification of potential target genes for RFX4 v3, a transcription factor critical for brain development.

Zhang Donghui; Stumpo Deborah J; Graves Joan P; DeGraff Laura M; Grissom Sherry F; Collins Jennifer B; Li Leping; Zeldin Darryl C; Blackshear Perry J

Laboratory of Neurobiology, National Institute of Environmental Health Sciences, National Institutes of Health Research Triangle Park, North Carolina 27709, USA.

Journal of neurochemistry (England) Aug 2006, 98 (3) p860-75, ISSN 0022-3042--Print Journal Code: 2985190R
Publishing Model Print
Document type: Comparative Study; Journal Article; Research Support, N.I.H., Extramural; Research Support, N.I.H., Intramural
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

Identification of potential target genes for RFX4 ...

... v3 , a transcription factor critical for brain development.

Regulatory factor X4 variant transcript 3 (Rfx4 ...

... v3) gene disruption in mice demonstrated that interruption of a single allele (heterozygous, +/-) prevented formation of...

... caused fatal failure of dorsal midline brain structure formation. To identify potential target genes for RFX4 ...

... v3 , we used microarray analysis to identify differentially expressed genes in Rfx4 ...

... v3 -deficient mouse brains at embryonic day 10.5, before gross structural changes were apparent. Of...

... CX3C-type chemokine gene that is highly expressed in brain, was down-regulated in the Rfx4 ...

... v3 -null mice. Both human and mouse Cx3cl1 proximal promoters contained highly conserved X-boxes, known cis-acting elements for RFX protein binding. Using the Cx3cl1 promoter as an example of a target gene, we demonstrated direct binding of RFX4 ...

... v3 to the Cx3cl1 promoter, and trans-acting activity of RFX4 ...

... v3 protein to stimulate gene expression. These data suggest that RFX4 ...

... v3 may act upstream of critical signaling pathways in the process of brain development.

2/3,K/3 (Item 3 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2008 Dialog. All rts. reserv.

15729065 PMID: 16193984

Identification of a novel substrate for tyrosine kinase in human testes.

Huang Xiaoyan; Zhou Zuomin; Yin Lanlan; Zhu Hui; Wang Lirong; Lin Min; Zhou Yadong; Sha Jiahao

Key Laboratory of Reproductive Medicine, Nanjing Medical University, Nanjing 210029, P R. China.

Journal of nanoscience and nanotechnology (United States) Aug 2005, 5 (8) p1236-9, ISSN 1533-4880--Print Journal Code: 101088195

Publishing Model Print

Document type: In Vitro; Journal Article; Research Support, Non-U.S. Gov't

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

...NYD-SP10 is a splice variant of regulatory factor X4, while it is lack of RFX DNA-binding domain which binds to the X box of MHC class II genes. Most...

2/3,K/4 (Item 4 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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14616520 PMID: 12968017

Interferon gamma repression of collagen (COL1A2) transcription is mediated by the RFX5 complex.

Xu Yong; Wang Lin; Buttice Giovanna; Sengupta Pritam K; Smith Barbara D
Department of Biochemistry, Boston University School of Medicine and the Veterans Affairs Boston Healthcare System, Boston, Massachusetts 02118, USA.

Journal of biological chemistry (United States) Dec 5 2003, 278 (49)
p49134-44, ISSN 0021-9258--Print Journal Code: 2985121R

Contract/Grant No.: R01-HL68094; HL; NHLBI

Publishing Model Print-Electronic

Document type: Journal Article; Research Support, U.S. Gov't, Non-P.H.S.;
Research Support, U.S. Gov't, P.H.S.

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

... fibroblasts. IFN-gamma increases expression and nuclear translocation of RFX5. RFXB has a naturally occurring splice variant isoform (RFX SV). Interferon increases expression of the long form of RFXB and decreases expression of RFX SV with the same kinetics as collagen gene expression. Overexpression of the splice variant form reverses the IFN-gamma induced collagen repression in human lung fibroblasts. Finally, all three RFX5 complex proteins increase at the collagen transcription start site with IFN-gamma treatment using chromatin immunoprecipitation analysis. Thus, these studies suggest an important role for RFX5 complex in collagen repression.

2/3,K/5 (Item 5 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2008 Dialog. All rts. reserv.

14457005 PMID: 12925582

Graded phenotypic response to partial and complete deficiency of a brain-specific transcript variant of the winged helix transcription factor RFX4.

Blackshear Perry J; Graves Joan P; Stumpo Deborah J; Cobos Inma;
Rubenstein John L R; Zeldin Darryl C

Office of Clinical Research, National Institute of Environmental Health Sciences, Research Triangle Park, NC 27709, USA.

Development (Cambridge, England) (England) Oct 2003, 130 (19)
p4539-52, ISSN 0950-1991--Print Journal Code: 8701744

Contract/Grant No.: K02 MH01046; MH; NIMH; R01 NS34661; NS; NINDS

Publishing Model Print

Document type: Journal Article; Research Support, Non-U.S. Gov't;
Research Support, U.S. Gov't, P.H.S.

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

... third ventricles. The transgene was found to be inserted into an intron in the mouse Rfx4 locus. This insertion apparently prevented expression of a novel variant transcript of RFX4 (RFX4 ...
... v3), a member of the regulatory factor X family of winged helix transcription factors. Interruption of...

... flow through the aqueduct of Sylvius, and resulted in congenital hydrocephalus. These data implicate the RFX4 ...

... v3 variant transcript as being crucial for early brain development, as well as for the genesis

?

Set	Items	Description
S1	10	(RFX4 OR RFX? OR BSIRFX4) (S) ((SPLICE (W) VARIANT) OR V3)
S2	5	RD (unique items)

?

COST

14jan08 15:49:39 User259876 Session D1064.2

\$0.61	0.180 DialUnits	File155
\$1.10	5 Type(s)	in Format 3
\$1.10	5 Types	
\$1.71	Estimated cost	File155
\$0.32	0.103 DialUnits	File159
\$0.32	Estimated cost	File159
\$0.87	0.146 DialUnits	File5
\$0.87	Estimated cost	File5
\$1.76	0.137 DialUnits	File73
\$1.76	Estimated cost	File73
	OneSearch, 4 files,	0.566 DialUnits FileOS
\$0.53	INTERNET	
\$5.19	Estimated cost	this search
\$6.21	Estimated total session cost	0.840 DialUnits

?

Return to logon page!